

DUTY STATEMENT

Classification: Energy Commission Specialist I (TED)	Position No. 6100-4184-019
CBID: S10	Office: Emerging Fuels & Technologies/Planning Unit
Date Prepared: March 20, 2009	Division: Fuels and Transportation
KEY: (E) IS ESSENTIAL, (M) IS MARGINAL	

POSITION DESCRIPTION: Under the general supervision of the Energy Commission Supervisor II (TED) in the Emerging Fuels and Technologies Office of the Fuels and Transportation Division, the incumbent will facilitate the development and deployment of alternative and renewable fuels and infrastructure and vehicle technologies in California by performing complex technical tasks. The incumbent work independently and participate in a team to analyze the current status of and evaluate the economic competitiveness of alternative and renewable fuels and vehicle technology development in the state, and identifies state incentives needed to increase market share of alternative and renewable fuels and vehicle technologies.

WORKING CONDITIONS: The work is typically performed in an indoor office and meeting room setting involving sitting, standing, and walking. The candidate must work well with people inside and outside the Energy Commission, including members of the general public. Travel is required to attend workshops, hearings, and meetings. Additional hours beyond an eight-hour workday or forty-hour workweek may be required. While performing the duties described below, the incumbent will be required to work alone and/or in a team environment, using a personal computer and appropriate Energy Commission software such as word processing, electronic mail and Internet browsers; participate in and lead meetings with other staff and with other agencies.

DUTIES AND RESPONSIBILITIES:

- 40% Perform analyses in the preparation of the annual Alternative and Renewable Fuel and Vehicle Technology Program investment plan by evaluating the economics of and identifying state government incentives that stimulate alternative fuel and vehicle use. Apply cost effectiveness, cost-benefit, quantitative studies, dynamic simulation methods, and petroleum and greenhouse gas emission reduction metrics to develop alternative fuel market growth scenarios, evaluate the progress of achieving multiple policy objectives, and determine impacts on the state's economy. Evaluate incentive type, level, and duration; confer with investors and financial institutions; develop, test, and implement incentive methods, types, levels, and applications; and examine the effectiveness of existing, ongoing, and proposed incentives. (E)
- 30% Perform market assessments for alternative and renewable fuel and vehicle technologies to evaluate potential market opportunities that can increase the use of alternative and

VACANT
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renewable fuels and improve the energy efficiency of current vehicle technology. Evaluate the risks and opportunities for developing potential technologies in transportation applications, including costs for specific fuels, fuel production and fuel distribution. The results of the assessments will be used to better define the focus for each Alternative and Renewable Fuel and Vehicle Technology Program solicitation. (E)

- 25% Develop projects to meet the office program goals for the development of alternative fuels and transportation energy technologies that transform California's fuel and vehicle types to help attain the state's climate change policies. Develop solicitations, review solicitation proposals, and develop and manage contracts to provide funding, including grants, loans, loan guarantees, revolving loans, or other appropriate measures to public agencies, businesses and projects, public-private partnerships, vehicle and technology consortia, workforce training partnerships and collaborative, fleet owners, consumers, recreational boaters, and academic institutions. (E)
- 5% Perform other duties as required consistent with the specifications of this classification. (M)

Signatures	
I CERTIFY THAT I AM ABLE TO PERFORM, WITH OR WITHOUT THE ASSISTANCE OF A REASONABLE ACCOMMODATION, THE ESSENTIAL JOB DUTIES OF THIS POSITION	
<div style="border-bottom: 1px solid black; height: 40px; width: 100%;"></div> <div style="display: flex; justify-content: space-between;"> VACANT Date </div> <div style="display: flex; justify-content: space-between;"> Energy Commission Specialist I (TED) </div>	<div style="border-bottom: 1px solid black; height: 40px; width: 100%;"></div> <div style="display: flex; justify-content: space-between;"> JENNIFER ALLEN Date </div> <div style="display: flex; justify-content: space-between;"> Energy Commission Supervisor II (TED) </div>